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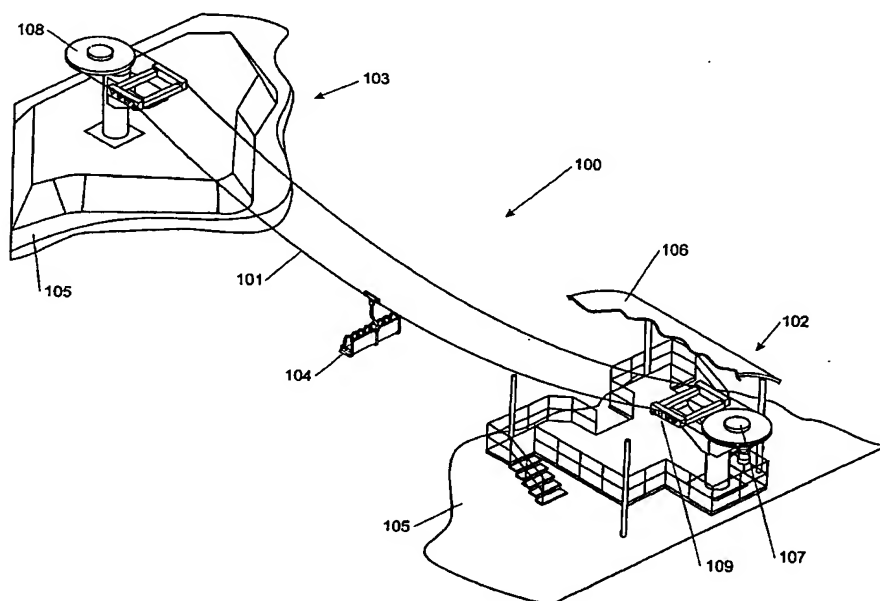
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(54) Title: AMUSEMENT RIDE ASSEMBLY AND METHOD



(57) Abstract: An amusement ride assembly 100 includes a rotatable endless loop cable 101 spanning between end stations 102, 103 and a drive system operable to rotate the loop cable 101. A passenger carrier 104 is suspended from the cable 101 and includes a roller mechanism 300 to enable the passenger carrier to free-roll along the cable 101 and an associated clamping mechanism 400 to alternatively fix the passenger carrier 104 to the cable 101. A control system may control the drive system and to enable actuation of the clamping mechanism 400 to fix the passenger carrier 104 to the cable 101 when the carrier 104 is at a position along the cable remote from the end stations 102, 103.

WO 2004/060513 A1



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## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/NZ2004/000003

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. <sup>7</sup> : A63G 7/00, A63G 31/00, B61B 11/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: IPC A63G 7/-, 31/-; B61B 11/-; B65G & keywords: (amusement, ride, wire, cable, carrier, chair, cabin, suspend, hang, glide, slide, station, tower, post, cable ride, endless, loop) and similar terms.		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2001191916 A (ANZEN SAKUDO KK) 17 July 2001 Whole document	1-35
X	EP 0491632 B1 (POMAGALSKI SA) 7 February 1996 Whole document	1-35
X	US 5224425 A (REMINGTON) 6 July 1993 Whole document	1-35
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
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"P" document published prior to the international filing date but later than the priority date claimed		
Date of the actual completion of the international search 22 March 2004	Date of mailing of the international search report 26 MAR 2004	
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929	Authorized officer  KAREN VIOLANTE Telephone No : (02) 6283 7933	

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International application No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5515789 A (BROCHAND ET AL) 14 May 1996 Whole document	1-35
X	JP 11226266 A (HARITANI N) 24 August 1999 Whole document	1-35
A	US 4712486 A (TARASSOFF) 15 December 1987 Whole document	1-35
A	US 4926754 A (FEUZ) 22 May 1990 Whole document	1-35
A	CH 598039 A5 (POMAGALSKI SA) 28 April 1978 Whole document	1-35

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
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EP	0491632	CA	2057498	FR	2670451
		US	5172640	JP	4287757
US	5224425	NONE			
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				EP	0327882
CH	598039	AT	485277	CA	1060829
		ES	461288	FR	2379413
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				JP	53098647
END OF ANNEX					